GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA

STARRED QUESTION NO:320
ANSWERED ON:30.07.2014
POLLUTION BY INDUSTRIAL UNITS
Samal Dr. Kulamani

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

(a) whether the Government is aware that a large number of industrial units including fertilizers and petrochemicals units at Paradeep in Odisha are discharging hazardous effluents in nearby water bodies;

(b) if so, the details thereof and the reaction of the Government thereto;

(c) whether the Government has conducted any survey to assess the adverse impact of these industrial units on water bodies and surrounding areas and if so, the details and the outcome thereof;

(d) whether these industrial units have applied state-of-the-art technology to check hazardous effluents and if so, the details thereof and the mechanism put in place to monitor their effluents and emissions; and

(e) whether these industries have also taken up plantation programme in surrounding regions and if so, the details thereof including other measures taken/ being taken by the industries to check pollution?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR):

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARAS (A) TO (E) OF THE LOK SABHA STARRED QUESTION NO.320 DUE FOR REPLY ON 30.7.2014 REGARDING POLLUTION BY INDUSTRIAL UNITS RAISED BY DR. KULAMANI SAMAL.

(a)&(b) There are several industrial units in Paradeep which interalia include Paradeep Phosphate Limited (PPL) and Indian Farmers Fertiliser Cooperative Limited (IFFCO). These two fertiliser plants discharge their wastewater after treatment. No hazardous effluent is generated from these fertilizer units. In order to ensure compliance at all times, both the units have been directed by Odisha State Pollution Control Board (OSPCB) to install online effluent monitoring system at the outlet of ETP and guard pond / balancing pond by 31.3.2015.

(c)&(d) OSPCB monitors the water quality of river Mahanadi at the upstream and downstream of Paradeep town and Atharabanki creek. The water of Mahanadi and Atharbanki creek is brackish due to tidal effect of Bay of Bengal and is mainly used for brackish water fishing activity. M/s IFFCO and M/s PPL have facilities to recycle and reuse the process effluent. The ETPs of both the units have the facilities to treat the effluent and OSPCB monitors the water quality on a regular basis and it has opened a Regional Office at Paradeep to strengthen the monitoring mechanism.

(e) Most of the industrial units have taken up plantation programme. In PPL, out of 924.32 Hectare (Ha) of total factory area, 305.02 Ha (37%) is covered under plantation with 614482 plants. During 2014-15, the unit has a proposal to plant 5000 more trees in 2.79 Ha area. In IFFCO, out of 840.6 ha of total factory area, 277.4 Ha (33%) is covered under plantation with 3,64,200 plants. During 2014-15, the unit has a proposal to plant 3000 more trees.